

67 ~~66~~. A method comprising:
driving a microelectromechanical device to operate along a predetermined hysteresis
curve; and
using electrical energy to alter the hysteresis curve.

DI
cond
68 ~~67~~. The method of claim ~~66~~ in which the electrical energy comprises at least one of a
voltage waveform, voltage polarities, waveform timing, or charge buildup.

69 ~~68~~. The method of claim 66 in which the device is part of an array of devices and the
electrical energy is applied in line-at-a-time fashion.

70 ~~69~~. The method of claim 66 in which the electrical energy is applied in conjunction
with an applied DC bias voltage.

71 ~~70~~. The method of claim 66 in which the electrical energy offsets charge buildup on
the device.